

Office of Military Affairs
Maryland Military Installation Council

2012 Annual Report

ECONOMIC DEVELOPMENT ARTICLE §11-207

Submitted by:

Maryland Department of Business and Economic Development

December 2012

Maryland Military Installation Council Annual Report for 2012

Overview

In accordance with the Economic Development Article §11-207, this constitutes the annual report of the Maryland Military Installation Council (MMIC). The MMIC met three times during 2012: April 23, July 16 and October 22. Meetings were chaired by the Maryland Department of Business and Economic Development (DBED) Secretary, Christian Johansson, and directed by MMIC Executive Director, BGen Mike Hayes, USMC (ret.) who is also DBED's Program Director for the Office of Military Affairs (OMA). OMA continues to provide direct support and coordinates all actions associated with the MMIC.

MMIC continues to be a forum for community, military installation, business, State agency and elected official dialogue on issues associated with Maryland's bases. As the migration of the missions and positions associated with the 2005 Base Realignment and Closure (BRAC) concluded in 2011, the Council turned focus on the Department of Defense (DoD) budget challenges and impacts to installations, Military Partnerships with communities in the face of budgetary reductions, impacts to Installation Management Command (IMCOM) operations and maintenance budgets, status of the US CYBERCOM establishing presence at Fort George G. Meade and the Intelligence Community Campus being developed in Bethesda at the former National Geospatial Agency (2005 BRAC relocation), Science Technology, Engineering and Mathematics (STEM) efforts of the MD Business Roundtable and MD Military Medical partnerships.

Recognizing the continued threats to the DoD budget and ongoing DoD efficiency restructuring amid new missions establishing at Maryland Installations and challenges with workforce requirements, the MMIC hosted a number of speakers to address these challenges. The April 23rd meeting hosted updates from Commanders of every MD Military Installation. The July 16th meeting featured a presentation by LCDR Ann Casey, Commanding Officer Combined Action Group, NSA/USCYBERCOM and COL Gregory McClinton, Garrison Commander Aberdeen Proving Ground. The October 22nd meeting included presentations by Senior Executive Service Officer, Defense Intelligence Agency, Luis Ayala, Maryland Business Roundtable Executive Director June Streckfus and Jim Pitts, Chairman and Corporate Vice President, Northrop Grumman Electronics Systems, Maryland Health and Mental Hygiene Director of Maryland's Commitment to Veterans and the Air Force Center for Sustainment of Trauma and Readiness Skills Baltimore, Major Kari A. Miller, Nursing Program Manager and Captain Matt Scassero (ret.) Executive Director of the Unmanned Aerial Systems (UAS) Initiative.

Brief summaries of the three 2012 meetings are provided below. Detailed outlines are available by contacting DBED's Office of Military and Federal Affairs at 410-767-6321.

Maryland Military Installation Council (MMIC) Meeting
23 April 2012
Meeting Summary

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

Opening Comments:

BGen Mike Hayes, MMIC Executive Director and Director of Maryland Office of Military & Federal Affairs

- Discussion of potential for a future Base Realignment and Closure (BRAC) action and reminded the Council of previous BRAC round preparations. Memo was forwarded to the Governor with recommended course of action and potential missions at risk.

Military Alliances:

- Presidents provided updates on Alliance activities.

Military Installation Partnerships:

Commanders Panel A:

Naval Support Activity (NSA) Annapolis – Capt. Lang Reece, Commander

- Dual missions at installation with world class college of 4,000 midshipmen and a range, water treatment plant and services (PX, Commissary).
- Major concern and challenge – force protection for midshipmen and 2 million visitors/year.
- No active EULs however several Joint Agreements with Annapolis for recreation services, i.e. sports complex, hockey, force protection integration.
- Need to focus growing STEM initiatives.
- Upcoming groundbreakings and construction – Commissary and new Medical Facility, child care/development.

NSA South Potomac – Indian Head & Dahlgren – Capt. Peter Nette

- New construction - \$7M – ChemBio & Joint Operability. \$20M shoreline restoration, steam energy system being upgraded to be completed by 2016.
- In Phase 2 of EUL negotiations with Washington Gas and NAVAC.
- Working with Community Relations Committee formed in 2009.
- Challenge – Encroachment on Potomac River to affect the test ranges, air, noise from Dahlgren expanding missions.
- Office of Economic Adjustment (OEA) to support Joint Land Use Study (JLUS) split between Indian Head and Dahlgren in VA. Comprehensive Plan underway. DoD 90%, local 10% in-kind.

Patuxent River Naval Air Station – Capt. Ted Mills, Commander

- Economic impact - \$7-10B annually to State's economy.
- Competing to be one of the Federal Aviation Administration (FAA) Unmanned aerial test sites.
- Recently held a public forum to discuss the importance of the test ranges.
- Navy has begun EUL negotiations.
- Searching for innovative ways to reduce operating costs while personnel and programs increase, installation is constrained by growth rate. Need private leveraging.
- Colleges have begun to use labs and are encouraged.
- Need to continue focus on education programs.

Naval Surface Warfare Center (NSWC) – Capt. Heidi Stefanyshyn-Piper, Commander

- Given nature of the explosive testing and ship building research and development activities, neighbors are important and integral to be a partner – very involved.
- Average age of personnel – 47. Concern with building the workforce, mentoring, competitions, teacher training, supporting STEM fields.

NSA Bethesda – Capt Fritz Kass, Commander

- Recently held a major exercise that went smoothly.
- Transportation remains major challenge. National Institutes of Health (NIH) must be accountable for transportation impact and be part of the solution.
- Construction ongoing with a new commissary, PX, clinics.

Commanders Panel B:

Joint Base Andrews (JBA) – Col. Greg Urtso, Vice Commander

- Need to maintain highly used 3 golf courses.
- Doing less with less – cutting services. Example: Base Shuttle from Branch Avenue Shad to be cut. Not cost effective at an expense of \$92/passenger/month.
- AF Service Transformation Team is evaluating 8 Bases around the world including JBA for efficiencies, reductions. Example: Bowling Alley had severe damage from 2011 earthquake – worth replacing or partnering with a business in community?
- Joint Services Open House – budget constraints resulted in decision to reduce event to every other year rather than annually. Every even number year it will be held. 200,000 attendees, major recruiting activity.
- Recently held mass casualty exercise, identified areas of improvement.
- Major house fire forcing 5 families – all services represented, to be homeless brought in the support of the community.
- Implemented a Community of Positive Choices (COP) program to address behaviors.
- Implemented an Ambassadors Program – Community Leaders to advise and identify resources for the 11th Wing – host Wing.
- Charter School construction underway and K-5 building should be completed by December 2012.

Aberdeen Proving Ground (APG) – Col Orlando Ortiz, Commander

- Completion of \$144M in stimulus funding renovations.
- 210 new homes completed.

- 3 Tier Strategy to build workforce given aging of existing – curriculum development, professionalize current workforce, make contact with schools in community.
- Examining privatizing electric – need a reliable supply.
- More people coming on installation.
- 425 acre EUL development going well, project 1/3 complete.
- Need funding for demolition of aging facilities.
- Partnering with community for infrastructure repair.
- Emergency Services Partnership exists.
- Harford Community College will be taking space on the EUL project.
- Working hard on STEM initiatives and assisting with a Statewide Summit to be held on APG.

Fort Detrick – Col Allan Darden, Commander

- Building community partnerships.
- Need to enhance special needs family services and programs – 1,900 military on base with 292 children with these needs.
- Agencies that were off installation are being relocated on the installation.
- Current EUL for energy. Would have negotiated differently – billing an issue, tenant connections plans an issue.
- Installation has an image problem dating back to 1969.
- Opportunity now for remediation, reforestation, marketing, IMCOM support to identify better, cheaper implementation and support.
- Budget constraints – postponing annual Tattoo. Will still hold Fort Detrick Days.
- Concern with training and development as 20% of personnel eligible for retirement. There are gaps in leadership development. Need to teach ethos, challenge with culture of youth.

Fort George G. Meade – Col. Ed Rothstein, Commander

- Need to take ownership and mentor young soldiers.
- 95 tenants, 25 General Officers on installation.
- NSA continues to grow.
- Cyber will grow significantly in the next 3 years.
- New construction – Child Center, Shoppette, Exchange, Lodging – 800 single service members.
- Active Community Covenant Council working on identifying resources, inside and outside of installations, synergies, marketing, communications.
- Regional Growth Management Committee – 8 counties & 2 cities – working with Garrison on Mission Growth Initiative (MGI) and Garrison Directorates to identify partnering opportunities and resources. Examples – library and child care services, golf course use.
- 7 public schools on installation.
- Doing less with less.
- Transportation – perfect storm coming. Meade Ride Initiatives have been helpful, meeting scheduled with new State Highway Administrator.
- Fort Meade Alliance has been a great partner with the planned Soldier Resiliency Center.

State Agency Updates:

- Of note: Maryland Veterans Administration – gave thanks for support of veterans and military, Military Department – remember Reserve and Guard – Air Force is ready for a 2013 and 2015 BRAC, MDE – planning a DoD Joint Services meeting related to permitting, bay restoration has increased, MOU has been signed with DoD for several projects, MDP – playing a facilitator role with OEA related to JLUS and the Tri County Council in Southern Maryland and is a clearinghouse for all projects on installations, MDOT/SHA – extending Guaranteed Ride Home Program to Baltimore area, Ride Share Coordinator is now in every county, increasing train schedule to Odenton, added buses to Inter County Connector to BWI Airport and Fort Meade, working hard on intersection funding and construction.

Congressional Staff Comments:

Debbie Burrell from Congressman Bartlett’s office addressed the Council. She discussed efforts to retain RDECOM as a Command at APG and House Armed Services Committee defense requests coming up.

Adjournment 11:50a.m.

Maryland Military Installation Council (MMIC) Meeting
16 July 2012
Meeting Summary

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

Opening Comments:

BGen Mike Hayes, MMIC Executive Director and Director of Maryland Office of Military & Federal Affairs, called the meeting to order at 0830 and provided welcoming remarks. He then asked each of the military commanders to introduce themselves.

Maryland Department of Business and Economic Development (DBED) Deputy Secretary Dominick Murray spoke in the stead of MMIC Chair and DBED Secretary Christian Johansson. Mr. Murray - War of 1812 commemorative coins and introduced Senator Benjamin Cardin.

Senator Cardin comments centered on the discussion of federal budget, Congress must work together to stop sequestration by 11/6/12; Congress will not authorize another round of BRAC; small business assistance – there is a Bill on floor to provide tax relief for small businesses; sequestration - contractors/agencies squirreling away money for fear of further cuts due to sequestration; contracting issue – why issue contracts with sequestration on the horizon, no question there is cutting back but priority missions will sustain and continue to grow.

Secretary Ray Skinner of the Department of Housing and Community Development welcomed Asuntha Chiang-Smith as chief of staff; announced by LG Brown last week a new DHCD mortgage program for veterans (see handout); not just for 1st time homebuyers; home prices are rising; \$50M set aside in mortgage money at low rate - right now is 3%; must be located in targeted areas - at www.mdhousing.org map defining all targeted areas; handout distributed; ask assistance in providing a link on other websites to promote.

BGen Hayes - introduced Senator Astle to give wrap up of the State's 2012 legislative session.

Senator Astle's comments - affordable care act; passed "dooms day" budget but called back in special session to vote on authorizations/spending; five licenses were approved for gaming of which three are in operation and two remain. There is a potential for another special session to be called for additional gaming license for National Harbor.

Cyber Command Overview/Update:

Col Rivers Johnson, USCYBERCOM Public Affairs Officer introduced Lt. Commander Ann Casey, Commanding Officer Combined Action Group, NSA/USCYBERCOM CYBERCOM.

Lt. Commander Casey described the role of the Combined Action Group of CYBERCOM and NSA and gave a detailed presentation (available in file). She described cyber domain - cyber

attacks; theft of intellectual property dominant concern - at what point does it become an attack; 1995 - 1 exabyte (10^{18}); 2011 - 1,000 exabytes; could never have predicted the traffic increase 10 years ago; defend networks; operate and sustain networks; offensive attacks when authorized by President; operate and sustain bulk of the work 80% of staff; not sufficiently trained to defend and attack in cyber world; need full spectrum of understanding all armed services mission and network to most effectively defend and attack; authority to conduct acts of war - CYBERCOM; NSA - gather foreign intelligence; GEN Alexander, Commander of NSA and CYBERCOM wears both hats though very different and must remain so but benefit from sharing intelligence on both ends of spectrum; working on a Joint Cyber Center operational center at Fort Meade - FBI, DHS, DoD, National Guard, NSA and CYBERCOM working together.

Lt Commander explained GEN Alexander's five pillars of CYBERCOM: (handout on file)

- 1) Cyber global situational awareness: give command and control eyes of situation
- 2) Command and control in Operational Mode: central communications operations: how to give person authority to go outside of area of responsibility to defend/attack; central
- 3) Defensible architecture: need to define and consolidate infrastructure, currently 15,000 architectures
- 4) Trained and ready cyber teams: need authority to set joint training standard like SOCOM and set training standards across the board
- 5) Authority to act in the defense of the nation: CYBERCOM only has authority to protect DoD networks, DHS to protect.gov networks but no one has authority to protect .com public networks; all while insuring partnership between civil liberties and security.
- Question: STEM education and workforce - NSA heavy on mathematics side; CYBER heavier on Computer science side; both pull from same workforce pool;

APG & Defense Budget Challenges:

COL Gregory McClinton, new Garrison Commander substituted for Gary Martin of Aberdeen Proving Ground (APG). Reported there is a new Command Major Sargent and Deputy Garrison at APG; new senior mission commander Major Ferrell; potential sequestration planning in IMCOM; ongoing BRAC-related construction but all personnel moved; BRAC impact recapped - personnel moves/ \$1B in construction; Enhanced Use Lease (EUL) provided over \$1M in revenue stream to APG; demolition and old infrastructure remains a challenge.

COL McClinton stated there will be DoD cuts and impacts on installation level - do not have FY'13 budget yet but expect it to be significantly less; value of contracts awarded has decreased by \$1M and approximately 1,000 personnel; expect to see a continued decrease in upcoming FYs; dealing with shortfall by reaching out to partners like the MD National Guard to augment requirements on installation and train; all hiring freezes remain in place; though some restrictions being lifted. Organizations that moved due to BRAC to APG continue to have a steady funding stream.

Projections from other commanders in attendance on impacts to IMCOM operations and maintenance:

COL Rothstein, (Fort Meade): success to installation has been partnerships with local, state and alliances/chambers to make sure priorities/challenges are being communicated and addressed. Transformation handout (on file) showed continued growth on post along with much construction; resiliency needs to be more proactive than reactive inside and outside fence line; many distractors - drugs, spice - legal substance being sold off post at gas stations - big concern and will work with local government and communities to keep it off street.

COL Urtso, (Joint Base Andrews): had to fine tune MILCON request; stop work orders issued due to budget and will continue through FY'17; only filling emergency work orders now; recruiting efforts getting more difficult because many of the amenities that were provided to military members have been cut or are gone due to budget cuts; relying more on our communities to help provide what is now lacking on bases. New term being used for installations and partnering – “community basing.”

COL Darden (Fort Detrick): November through April nervous about where funds were going to come from to make up for \$900M unfunded priorities. In May funds came through in bill to fund \$850M of the \$900M; continue in sustainability and net zero priorities - will become even more of priority in tight budget; waste water treatment and solar farm on Area B are moving forward; working with Verizon and Comcast to move poles to improve and expand gate; Forest Glen - renovating fire station; training center expansion continues; projects moving forward with help from City and State.

CAPT Mills (NAVAIR): desynchronization of mission needs and installations that house them; for example Joint Strike Fighter priority that gets funded and moving forward but not in IMCOM budget to build or repair runways to support mission; leads to capability gap; all face challenge in tying mission capabilities to mission support from IMCOM; DoD needs to do better job in connecting the two - Navy the worst at doing so; fence lines need to become more transparent - letting stakeholders inside the fence line to better understand overall impact and/or support mechanism and construct capabilities to better support the warfighter in budget fluctuations; change model of how we do business - tough challenge. Community relations are now a bigger piece of a Commander's job – now looking into reimbursables, facilities, sustainment and Federal lab uses. Title 10 needs to be reviewed.

BGen Hayes - reform of Title 10 to better operate in a joint capability world.

CAPT Reese (Naval Support Activity Annapolis): human capital strategy and budget reductions being discussed; FY14 and 15 will be worse; learning to live with budget reduction realities; challenged but still moving forward.

CMDR Varner (Naval Support Activity Washington): Navy Commanders met six times in the last two months to review budget challenges; drill down to requirements and how it affects readiness- law, mission essentials; then look at how it affects mission; looking every day at creating efficiencies. Creating integrated Priority Lists to fund projects based on readiness.

CAPT Nette (Naval Support Activity South Potomac): MILCON waiting for energy plant project at Indian Head; with MILCON it's hold what you got until and if it's essential.

CAPT Kass (Naval Support Activity Bethesda): What you're funded to do and what your installation customers want are not a match; when you had funds to cover both wasn't a big deal; real challenges are now felt and pretty shocking.

Public Participation

Public private partnerships - question from Jill McClune as to whether those are options that will be looked at more given budget scenario. Response:

COL McClinton: problematic now with change in EUL policy that most of the revenue now gets rolled into DoD treasury rather than staying on installation; incentive to look to utilize P3s more is gone.

Tim Wittig of SAIC : new authority to sell rent or lease that is completely separate from EUL - 10USC2539b; base commander authorized to sign off.

Updates from State Agencies and Council:

Secretary Hall, MD Department of Planning: working on wrap up report of BRAC Subcabinet; should be available in few weeks.

Marie Halka, MD Department of the Environment: DoD and State bay restoration effort meetings continue successfully; regulatory process being adopted to account for growth in pollution loads affecting TMDs; next week will be co-chairing MD Environmental Partnership meeting with DoD partners.

Richard Griffin, Fort Detrick Alliance: FDA: three projects being undertaken affecting the installation and with support of Alliance: US15 Monocacy Blvd - still asking for interchange funding from State to complete; NCI has changed name to Frederick National Cancer Institute.

Deon Viergutz, Fort Meade Alliance: new Fort Meade transportation guide; working on a grant for a military version of Project SCOPE; DISA hosting TechMania event in Fall; 9/28 – Industry Day planned.

Barney Michel, Army Alliance: published tech guide to APG; building demo on post risen to top priority and will continue to advocate for; MD Higher Education Advisory Board bill success in Annapolis; Rt. 40 and Rt. 715 interchange - construction underway now and under budget allowing for funds to go to other intersection projects.

Dick Metrey, Maritime Alliance: infrastructure success in wave makers (50 years old) money given by Congress to purchase equipment and will be installed this Fall.

Dennis Chappel, Indian Head Alliance: kicked off planning to prepare for next BRAC or other potential adverse DoD decisions impacting Indian Head.

Gerry Cichy, MD Department of Transportation: Secretary resigned, new one coming on Board soon but not yet announced; smart growth, ride share, Transit Demand Management remains active particularly in Meade and APG communities; need to look at new and innovative ways to address unfunded projects remain.

Dominick Murray gave closing remarks thanking Commanders for their service not just as a DBED employee but as a MD resident.

Adjournment 11:23 a.m.

Maryland Military Installation Council (MMIC) Meeting
22 October 2012
Meeting Summary

Location: Maryland Department of Housing & Community Development
100 Community Place, 1st Floor Conference Room
Crownsville, MD

Opening Comments:

Meeting was called to order by MMIC Executive Director BGen Mike Hayes, USMC (Ret.). After welcoming comments, BGen Hayes remarked on the challenges of sequestration. The impacts remain unknown. Installations and contractors are already feeling the impacts of the current round of Department of Defense (DoD) budget cuts. BGen Hayes stated that the MMIC and the State will remain vigilant as to how further potential budget cuts or other adverse DoD actions may impact installation missions.

Briefings to the Council:

Defense Intelligence Agency (DIA) Intelligence Community Campus Bethesda:

Luis Ayala, Senior Executive Service addressed the Council and provided a briefing. National Geospatial Agency (NGA) relocated in BRAC 2005 from the Bethesda campus to Fort Belvoir, VA due to the site not meeting Anti Force Protection (ATFP) requirements. In backfilling the site, DIA contracted with Maryland-based Skidmore to reconstruct Bethesda site to meet ATFP requirements and accommodate up to 3,000 employees; DIA worked closely with the residential community to lessen the impact of the expansion/renovation; DIA purchased the property from the Army for \$50M; DIA owns one structure; other sites and buildings are coded purple to provide space for other intelligence offices; DIA does not own the campus but serves as site manager; campus build-out will not to be fully constructed until 2014-15 timeframe. Confirmed campus tenants include the National Media Exploitation Center and the National Intelligence University (classified Master's degree program; 350 FTE staff with a maximum of 700 students; first one of its kind and will function as telework seats; other locations include Charlotte, NC and Reston, VA; building will include up to 100 workstations available to any blue card holder; the main campus is relocating from Joint Base Anacostia-Bolling in Washington, D.C. and both moving into the DIA building. Campus construction update: 90% complete on excavation area of garage which began in May; North Campus to be complete in July 2013; Whiting Turner contracted to complete the design of the North Campus; National Capital Planning Commission (NCPC) approved the Master Plan in February 2012 - design expected to slightly change which will require going before NCPC again in the Spring. DIA Demographics: average age 27 with Master's Degree; receive 1500 applications a month; had to ramp up quickly leading to additional leases (tough to get through GSA); already closed nine leased facilities, down to seven in National Capital Region (NCR). Mr. Ayala believes the U.S. won't see new installations but rather mini-campuses as there is not the space available meeting ATFP requirements.

Maryland Business Roundtable (MBRT):

June Streckfus, MBRT Executive Director and Jim Pitts, Chairman and Executive Vice President and President of Northrop Grumman Electronics Division presented to the Council. Mr. Pitts noted the importance of MBRT and outreach to students; critical to the workforce of businesses and federal agencies within the State. Ms. Streckfus stated statistics that 80% of Americans feel we are losing our focus with STEM; less than 50% of students are proficient; only 17% of 12th graders declare STEM interest; language of the new economy is math and science; STEM is an engine for global progress; MBRT Board in partnership with Chancellor Kirwan of the University of Maryland College Park was asked to chair the Governor's Statewide STEM Task Force from which made seven recommendations, see:

<http://www.gov.state.md.us/documents/090806stemReport.pdf>. MBRT is responsible for the 7th recommendation – “Create Maryland’s STEM Innovation Network to make STEM resources available to all.” Teachers will now be linked to the progress the students are making - tied to the State's Race to the Top federal program; asking STEM teachers in MD what they need to be more successful - results of survey distributed as a handout; direction from Governor and U.S. Senator Mikulski to establish an electronic system to incorporate an "EHarmony" like database for STEM - identifying STEM professionals in field who are willing to partner with the MBRT on speaking to/mentoring students; President has asked 2,000 federal workers to step up and partner; looking to MMIC to help identify speakers and what kind of video they could create to become part of a STEM video library that the teachers can access and use in the classroom to help teach; the newly developed electronic system won the National Governor's Association award for Best Public Private Partnership. Pitts commented on Northrop Grumman's workforce recruitment in STEM fields: Quality of students they have been able to recruit has been outstanding but the quantity is not there; need to better encourage women to get involved in STEM – women represent half the population in this country but their representation in STEM is not there. Important to work with communities and alliances to align STEM initiatives to better serve students and elevate the importance of STEM. Frederick and Harford Counties chose not to participate in the State's Race for the Top application.

Maryland Medical Public-Private Partnership Programs:

Shauna VanBuren, Director of Maryland's Commitment to Veterans for the Maryland Department of Health and Mental Hygiene, discussed the State's veterans behavioral health program: provides transportation to medical appointments; offers a referral service (housing, financial, medical); serves anyone who is prior active duty service; requires proof of honorable discharge for behavioral health assistance. Performance of program is tracked as part of a veteran-specific stat report. Two MOUs signed - with VA hospitals in direct outreach to veteran community particularly in rural areas; and with University of Maryland (UM) to design and conduct an online survey of a needs assessment to share with civilian doctors and nurses as many veterans go to a local hospital as they cannot always get to a veterans hospital. Secretary Chow of the Maryland Veterans Administration discussed how his office is working to streamline veterans' benefits across various State agencies, tying them into services provided at a local level and bringing the USO and other veteran efforts to the table to better communicate a comprehensive veterans' resource guide to Maryland veterans.

Air Force Center for Sustainment of Trauma & Readiness Skills (C-STARS) Baltimore Program:

MAJ Kari Miller, Nursing Program Manager, discussed hospitals downsizing, becoming more community serviced and not trauma oriented; partnership with UM Medical Center for 10 years - 9/11 stepped up the urgency for forces to be better trained in handling trauma incidents; nursing program included; shock trauma is the only specialty trauma hospital - big benefit to Air Force who have been exposed to 8600 traumas admitted to facility; 7 floors; 100 beds on average used per day; 11 programs offered per year; though an Air Force Center, all services have come to train there including the Air National Guard; work alongside the civilians; teach military staff getting ready to deploy; cadaver lab, a simulation lab and 30% bedside clinicals with actual patients; 10% of services are pediatric - have an agreement to work with Hopkins in that area; train out at Fort Detrick for a couple of days a year; in addition to trauma training, work with UM on research - 9-10 studies so far worked on with UM; 3-week training program - over 400 medical personnel trained per year - over 4,000 total trained since signing of MOU; great feedback from those that have gone through the training that they were better prepared in field than they had been just going through the large Air Force hospitals and clinics.

Unmanned Air Systems (UAS) Initiative:

Matt Scassero, USN (Ret.), Executive Director, Mid-Atlantic UAS Coalition addressed the Council. Stated over the next 10 years, the commercial UAS industry is estimated to exceed \$89B; purpose of coalition is to get designated as a three state (Maryland, Virginia and New Jersey) regional UAS test site. Designation comes from the Federal Aviation Administration (FAA) which will only designate six sites nationally. The Screening Information Request (SIR) will be released soon by FAA and is expected to have a quick turnaround of 30 days. By September 2015, FAA has to integrate commercial UAS into national air space. The six designated sites will be the only areas approved for testing in national air space. Testing, training, operations, manufacturing, research and development of UAS systems can all take place in the three-state region. Drivers in the competition will create value in the FAA and create resources to a growing industry. As the office is being set up to bring a business focus to the effort, industry outreach will become a key component to the initiative's success. Coalition is a being established as 501C3 and includes nine Board seats representing industry, academia and government. Partners in the effort include Hughes Technical Center, Patuxent River Naval Air Station, NASA Langley, University of Maryland, Rutgers University and NASA Wallops. The three states have put in the initial funding to stand up the operations. Maryland has committed \$500,000 to the effort. The money was temporarily funneled to the Patuxent Partnership to assist in the initial establishment of the office in Southern Maryland. It is expected to be a self-sustaining office over the next two years. There are expected to be 20-25 serious contenders. National competition includes Ohio/Indiana, California/Nevada and Alaska who have already been identified as players.

Installation Commanders Updates:

COL Rothstein, Garrison Commander, Fort Meade:

- Wellness and resiliency - funds provided for Fort Meade to stand up a Resiliency Center to holistically support service members; more important than ever to do it now as more service members are coming back from theater.
- Transportation - breaking ground throughout installation on NSA East Campus, 800-apartment complex with Picerne, new Post Exchange, and transportation remains key as does a good line of communication with community and State.
- Schools - seven public Anne Arundel County schools on installation; important to partner with schools on STEM; just hosted with NSA a Boys Scout STEM Merit Badge Day.
- Veterans - 11/8/12 Veterans Day celebration on post; keynote speaker will be COL Rothstein's father who is a Korean War veteran; all are invited to support our veterans.

COL Greg Rosenmerkle, Commander 11th Wing Mission Support Group, Joint Base Andrews (JBA):

- Very busy air traffic-wise with the Presidential election.
- West runway expected to be up and running in December
- Transported the remains of the Ambassador
- After the Thanksgiving holiday, will host the transition of the National Christmas Tree and will host a Toys for Tots event.
- Spring will bring garage inspections across the mission partners on installation; looking to community to become a partner to help support the ongoing needs that the base has been forced financially to tough financial decisions that include the closure of the bowling alley, hobby shops and resource library.

Glenn Wait, Deputy Garrison Commander , Aberdeen Proving Ground:

- STEM education and outreach remains a top installation mission priority; APG is continuing to work with surrounding community schools to encourage STEM engagement.
- APG hosted their first Oktoberfest which incorporated military and municipality community engagement; successful and look forward to hosting again next year.

MG James Adkins, Adjutant General, Maryland National Guard:

- 200 currently deployed
- Shadow UAS unit just returned from Afghanistan
- \$200M construction projects occurring throughout State including an UAS facility at Webster Field

Maryland Legislative Update:

State Senator John Astle working with Maryland State legislators to address the legal yet dangerous drug usage affecting Fort Meade and other surrounding communities. This legislative initiative stemmed from a concern raised by Fort Meade Garrison Commander COL Rothstein at the last MMIC meeting (July 2012).

Maryland State Agency Updates:

Secretary Ed Chow, Maryland Department of Veterans Administration:

- No interest loan up to \$50,000 to assist veteran-owned businesses; have not seen too many apply; veteran student drop-out rates being studied; working on ways to better communicate resources to Maryland's veterans.

Gerald Cichy, Maryland Department of Transportation (MDOT):

- Expanding TRIP
- Continuing with BRAC-related intersections; proving funding to Meade Ride;

Marie Halka, Maryland Department of Environment (MDE):

- Secretary Sommers will address the Military Installations Commanders meeting in December in Virginia.
- MDE will participate in the quarterly meeting with Maryland military installation environmental this week. Representatives of MDE will focus on stimulating renewed interest in the Green Registry Awards Program and presenting on the topic of "Accounting for Growth" as it relates to pollutant levels in the Chesapeake Bay.

Military Alliance and Partners Updates:

Dick Metrey, Maritime Technology Alliance:

- New wave makers are being installed at Carderock; \$25M project that the Alliance has worked hard over the past 6 years to get funded. The Alliance is working very closely with STEM to get local high school engaged with Carderock.

Dennis Chappell, Indian Head Defense Alliance:

- Awarded \$2.8M for completing airport and runway expansion - Indian Head's closest airport.

Ken Farquar, Southern Maryland Navy Alliance:

- Hosted the SMNA annual dinner
- Developed new strategic plan
- Two significant Change of Commands occurred
- New Alliance President Glen Ives appointed

Deon Viergutz, Fort Meade Alliance:

- Fort Meade Industry Day
- Resiliency campaign developed to support the new Resiliency Center on post
- Tech Mania - scheduled for 10/31/12 which will be held at DISA; second one in the Spring at Towson University.
- released the 5th edition of the Fort Meade Relocation Guide
- Membership Breakfast meeting on 11/14/12 featuring keynote Commander Casey from the Cyber Command.

Barney Michel, Army Alliance:

- STEM Merit Badge Day
- Maryland HB 362 - Northeastern Maryland Higher Education Advisory Board
- Creation of a technology corridor for chemical biological defense
- Annual breakfast to be held 11/1/12

Peter Perini, Fort Detrick Alliance:

- Hosted Fort Detrick Alliance Annual Breakfast
- Annual Dinner is on 11/13/12 featuring keynote MG James Gillman, Commander of USAMRAA.
- Planning an outreach event in Montgomery County to better connect the Forest Glenn community to that of Fort Detrick.

Karen Holt, Chesapeake Science & Security Corridor:

- Request for Proposals (RFP) on street for a University Research Park feasibility study; closing date for questions and or comments is 11/1/12; proposals due 11/15/12.

BGen Hayes adjourned the meeting at 11:20 a.m.

Findings and Recommendations

Maryland continues to maintain excellent relationships with its numerous military installations. Collectively they play an increasingly major role in the State's economy while providing cutting edge support on behalf of the nation's security.

In the coming year the MMIC will focus on steps required to prepare the State for another round of Base Realignment and Closure (BRAC), as well as continue to provide a forum for better understanding of community - military installation issues.

In respect to BRAC, specific budget related enhancements will be reviewed and recommended, to include the ability to conduct another military installation economic impact analysis and increase funding for community based alliances focused on advocacy for their respective installations.